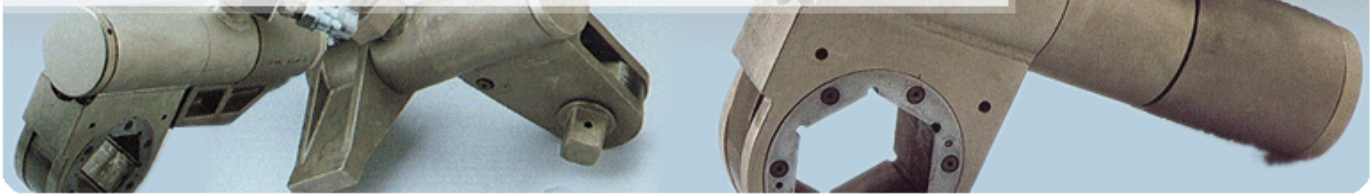


Boltite Torque Wrenches (Hydraulic & Manual operated)



Petracarbon registers “Boltite” as the company’s trademark to various products. Our products are designed to suit diverse applications in varied working environments throughout the industrialized world. We incorporate many unique features into our products to ensure that they are simple, safe and reliable.

Petracarbon’s Boltite Torque Wrenches come in various models. The “TW” Torque Wrench where it has been proven “Versatile, Reliable, Powerful” by our customers. The “TU” Square Drive Torque Wrench where it has a unique design to fit every applications. The “TX” Low profile Torque Wrench where it has no problem fitting into the bolts having narrow skylight clearance.

Years of experience in the specialist field of Bolt Working have enable us to design and manufacture our new:

BOLTITE®

Hydraulic Torque Wrench.

The **BOLTITE** combines all the features desired by the operator in a unique, simple and cost effective design.

The **BOLTITE** is easy to use and easy to maintain yet offers the maximum of power.

VERSATILE

The **BOLTITE** body will accept either a low profile or square drive head, giving total flexibility.

RELIABLE

Simplicity of design, the minimum of components and the highest specification of materials means the ultimate in reliability.

POWERFUL

A unique drive mechanism provides substantially more constant torque with increased nut rotation. Vastly superior on tightening and breaking out to any comparable model.

QUALITY

All wrenches throughout the range are manufactured under both factory and site tested to the highest specifications. This includes finite element analysis, strain



gauge material testing and 10,000 cycles material testing and 10,000 cycles single piston cycle test

EASY TO OPERATE







Designed with the operator in mind. Easy to handle, the **BOLTITE** offers the optimum size/ weight ratio whilst

ensuring operator safety.

OFFSHORE USAGE

Manufactured to the required material specification to comply with the Department of Energy Safety Notice regarding incendive frictional sparking in hazardous areas.

Product Datasheet

-  [TU Technical Specs](#)
-  [TW Technical Specs](#)
-  [TX Technical Specs](#)
-  [Conversion Table for Bolt Torque Value](#)
-  [Method of Statement/Check Sheet](#)
-  [Pressure/Torque Conversion Chart](#)



Torque tightening with extension measurement.



Four wrenches being used simultaneously, powered by one pump.



Tightening bolts on Christmas Tree.

POWER GENERATION

The **BOLTITE** hydraulic torque wrench was designed as a result of our vast experience of working with the Power Generation industry and knowledge of the requirement for controlled and accurate bolt working.

PETRO CHEMICAL

Speed and accuracy are vital to any bolting application within the Petro Chemical business. Down time is costly.

The combination of the **BOLTITE** faster working capabilities and our technical expertise ensures that these are achieved.

OIL & GAS OFFSHORE

Working closely with the major oil companies, we have developed special attachments which have made the **BOLTITE TW** series the premiere wrench in B.O.P., Christmas Tree and Wellhead bolting.